KONICA MINOLTA

AccurioPrint C5065

THE ACCURIOPRESS C5080 SERIES

# REACH YOUR AMBITION



Giving Shape to Ideas

# SMART FACTORY PRINTING

**Equipped with booklet and staple finishing, 2-sided banner printing, high productivity up to 66 ppm, excellent image quality and so much more, the AccurioPrint C5065 from Konica Minolta really offers everything in a compact printing environment. This revolutionary color production press printer has all the features to your business needs to easily develop new revenue streams and expand into new markets.**

## Exceptional quality, every print

The entry-level machine does not make a compromise when it comes to print quality. State-of the art image processing technologies such as S.E.A.D. X ensure a reliable and consistent output.

## Grow your business

The AccurioPrint C5065 expands your business with new capabilities. Our system offers the highest media variety in the market, from thin to thick paper, embossed paper, envelopes and many more. Supported by our new optional media sensor IM-101 to guarantee worry-free operation.

## A compact engine does it all

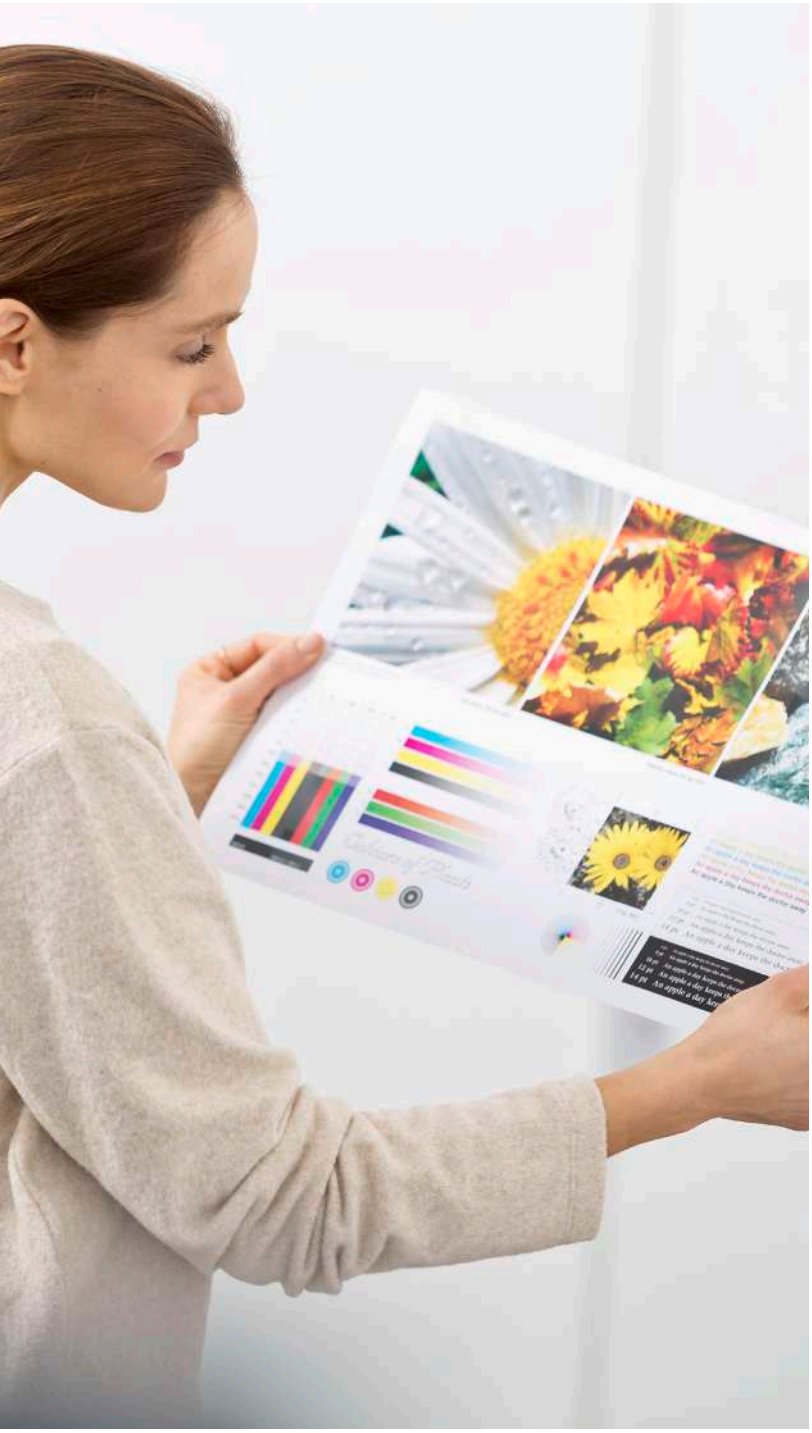
The AccurioPrint C5065 is a clever press to expand your business as you wish. You can print flat sheets, duplex long sheets of up to 900 mm, or directly finish prints inline.

## Boost efficiency

Operators of any AccurioPress system can count on simple setup, an ultra-reliable paper path, exceptional productivity and outstanding automated image stability. Our R&D Team has given highest priority to fulfilling today's high demands in the printing industry. What's more, the AccurioPress system seamlessly integrates into various software applications from our portfolio that will make your business more economic.



# INNOVATIVE PRINT
## SHAPING TOMORROW'S TECHNOLOGY



Simitri HD E
THE EVOLUTION OF TECHNOLOGY

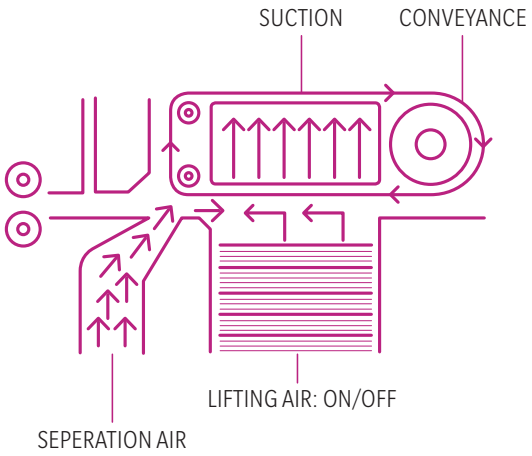
### Simitri® HD E toner

Simitri® HD E ensures consistently excellent image output quality on pair with offset quality. The images produced have razor-sharp edges and lines, outstandingly solid colours, and brilliant half-tone and skin-tone quality. The secret behind the quality of Simitri® HD E toner is that it was engineered to easily follow the roughness of the paper surface to achieve an optimised and natural lustre for each type of paper - from glossy and matt coated paper to non-coated paper.

S.E.A.D. X

### S.E.A.D. X Image Processing

Konica Minolta's own advanced color processing technology of the fifth generation is called S.E.A.D. X which stands for "Screen-Enhancing Active Digital Process", and combines an array of technical innovations to guarantee truly exceptional color reproduction at top speed.

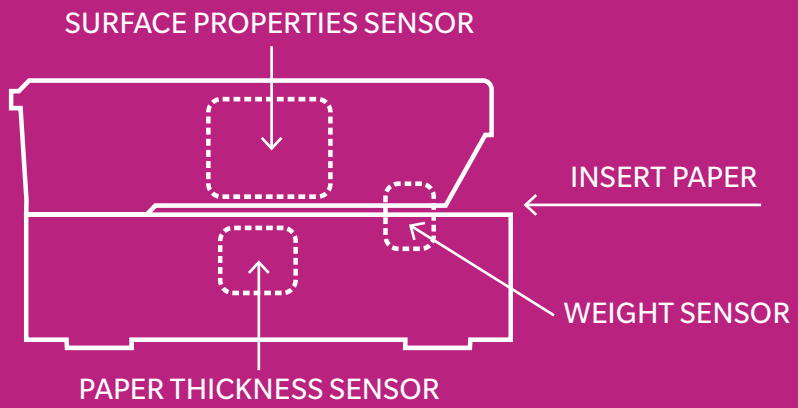



## Vacuum paper feeding

It is essential for high-volume printers to feed each and every sheet smoothly and precisely through the digital press. To ensure this, Konica Minolta offers professional and intelligent paper feeding for all formats up to 900 mm length that builds upon proven concepts, including a combination of air separation of sheets and suction / vacuum feeding. This ensures smooth paper processing throughout the printing system. For efficient printing on offset pre-printed and coated stock as well as under high humidity conditions, an optional heating unit can be added to enhance this precise technology further.

## Media Detection Sensor

The optional media sensor IM-101 automatically detects the type, weight, thickness and surface of each substrate, and proposes the appropriate paper settings from the catalogue, which makes wrong paper settings a thing of the past avoiding misprints and waste.









# STATE-OF-THE-ART-PRINT-SERVER
## ADVANCING PRODUCTION PRINTING

### THE AccurioImage IC-612

The AccurioImage IC-612 print controller comes with powerful workflow benefits – including 2,400 x 3,600 equiv. dpi printing at full rated engine speed, highspeed RIP processing, enhanced accuracy in color reproduction, various color management functions as well as full compatibility with print engine on-board job control and editing functions.

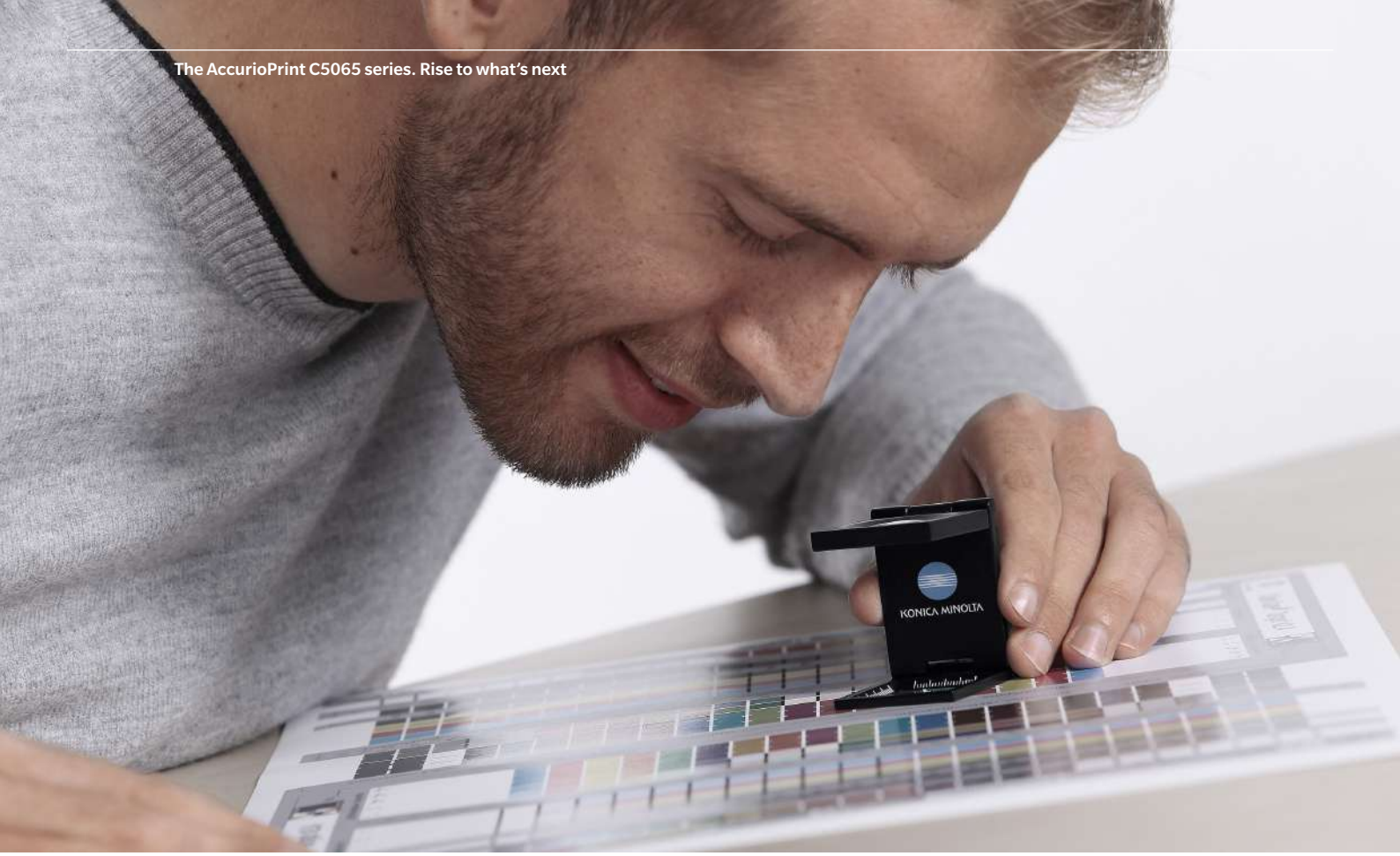
### THE IC-421 INTERNAL FIERY IMAGE CONTROLLER

As the embedded Fiery® controller alternative, the IC-421 offers a combination of affordability, versatile colour management and PCL support plus a wide range of security features. It helps improve the ease of use of AccurioPress systems, and simplifies workflows so that our digital colour presses deliver truly professional print results, making any configuration an ideal business solution for your company's printing facilities.










# STREAMLINE YOUR PRODUCTION

## OPTIMISE YOUR WORKFLOW ESTIMATION

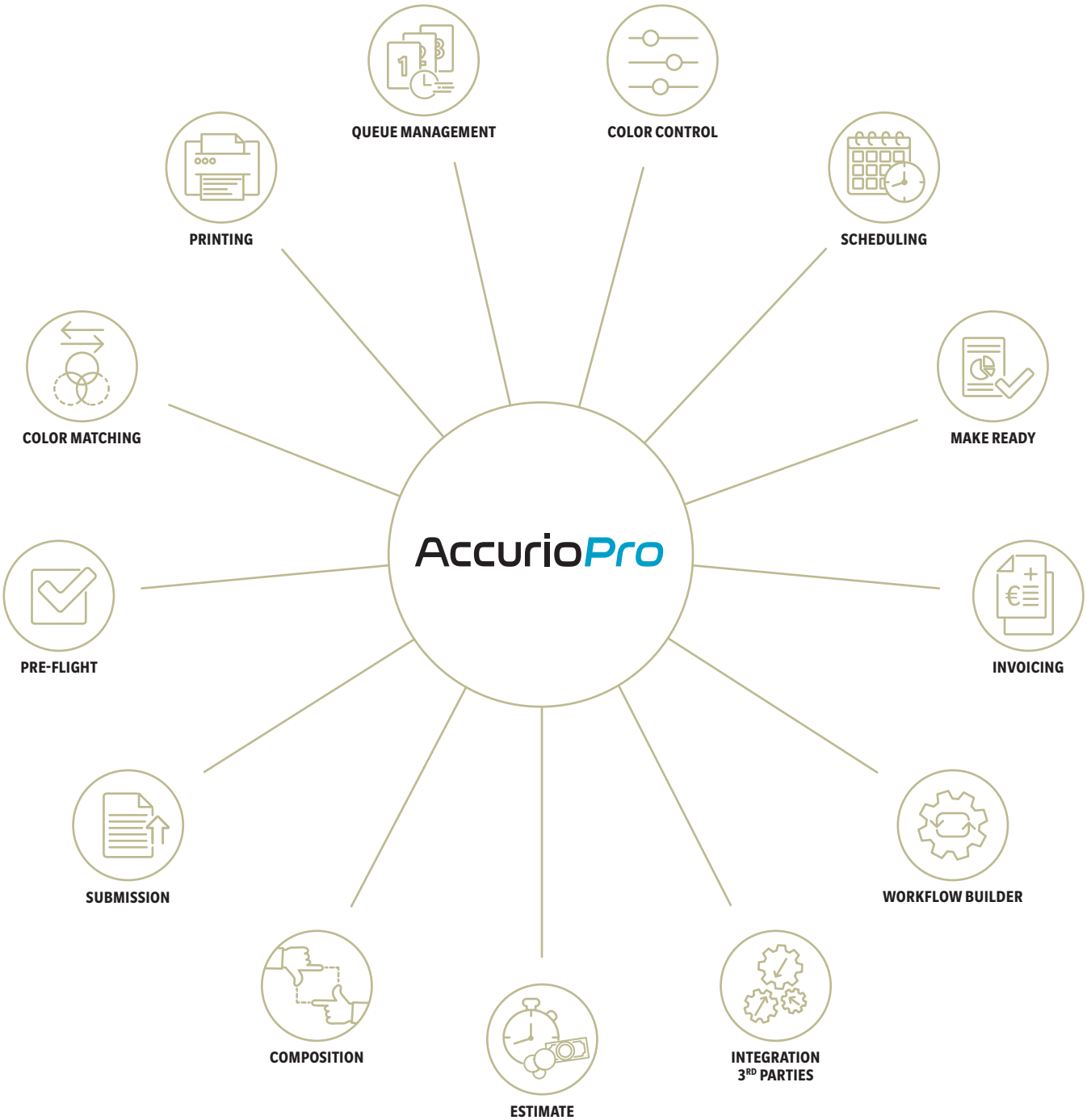
Evolving from our expertise in precision technologies and more than 80 years of experience in the printing and imaging industries, AccurioPro reflects our commitment to developing market-shaping technology with functionality that enables your business to grow. AccurioPro, Konica Minolta's suite of digital solutions for professional printing, is one of the industry's most versatile and powerful tools to optimise print production operations and workflows.

For all printing companies looking to integrate their printing as well as businesses that use digital printing to produce their own in-house publications and promotional materials, AccurioPro boosts speed and efficiency, expands capabilities and services, and reduces the need for operational manpower – all of which will help improve your profitability.

The comprehensive suite of features that AccurioPro offers includes centralised management, software for automated workflow processing, color management, seamless integration of different printing technologies and full connectivity of all Konica Minolta printing systems used from input to output.

# AccurioPro POSSIBILITIES

## OPTIMISE YOUR WORKFLOW ESTIMATION



# YOUR ADVANTAGES WITH THE AccurioPrint C5065

## ADVANCING PRODUCTION PRINTING

### DURABLE PERFORMANCE

**AccurioPrint C5065**

- Up to 66 A4 color pages per minute
- Up to 37 A3 color pages per minute

### READY-MADE PRINT PRODUCTS

- Stacking of up to 4,200 sheets
- Two-point and corner Stapling of up to 100 sheets with automatic staple cut mechanism
- Booklet Making up to 80 pages (20 sheets)
- 2- and 4 -hole punching
- Tri-folding up to 3 sheets



### HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front to back registration
- Fusing-rolling mechanism

### PERFECT IMAGE QUALITY

- S.E.A.D. X technology and 3,600 x 2,400 dpi x 8 bit resolution
- Simitri HDe toner technology
- Image density control technology

## ENHANCED SCANNING PERFORMANCE

- The dual scanner scans documents in one path
- Double sheet detector
- Max. 280 ipm (A4, 300 dpi)
- Scanner capacity of 300 sheets

## HIGH-END PRINT CONTROL

- Flexible choice of controller technology: EFI® or proprietary Konica Minolta controller
- Integration into hybrid workflows



## EASE OF USE

- Simple paper catalogue settings
- Operator Replaceable Unit Management
- Open API/IWS support

## SOPHISTICATED MEDIA HANDLING

- Air suction or air-assisted paper feeding technology as an option
- Long sheet printing of up to 1,300 mm (simplex), 900 mm (duplex)

## COMPREHENSIVE MEDIA PROCESSING

- Up to 360 g/m$^2$ paper weight in simplex and duplex
- Optional media sensor estimates paper weight and type
- Envelope print function as standard
- Support for embossed paper

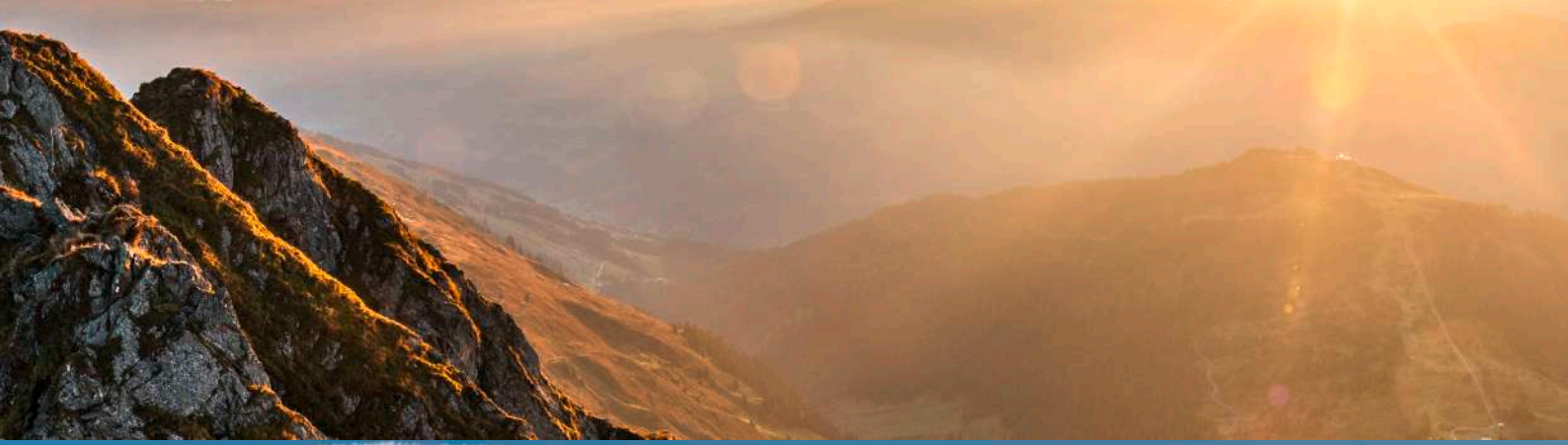
# FINISHING & FUNCTIONS
## FLEXIBILITY THAT DRIVES PERFORMANCE

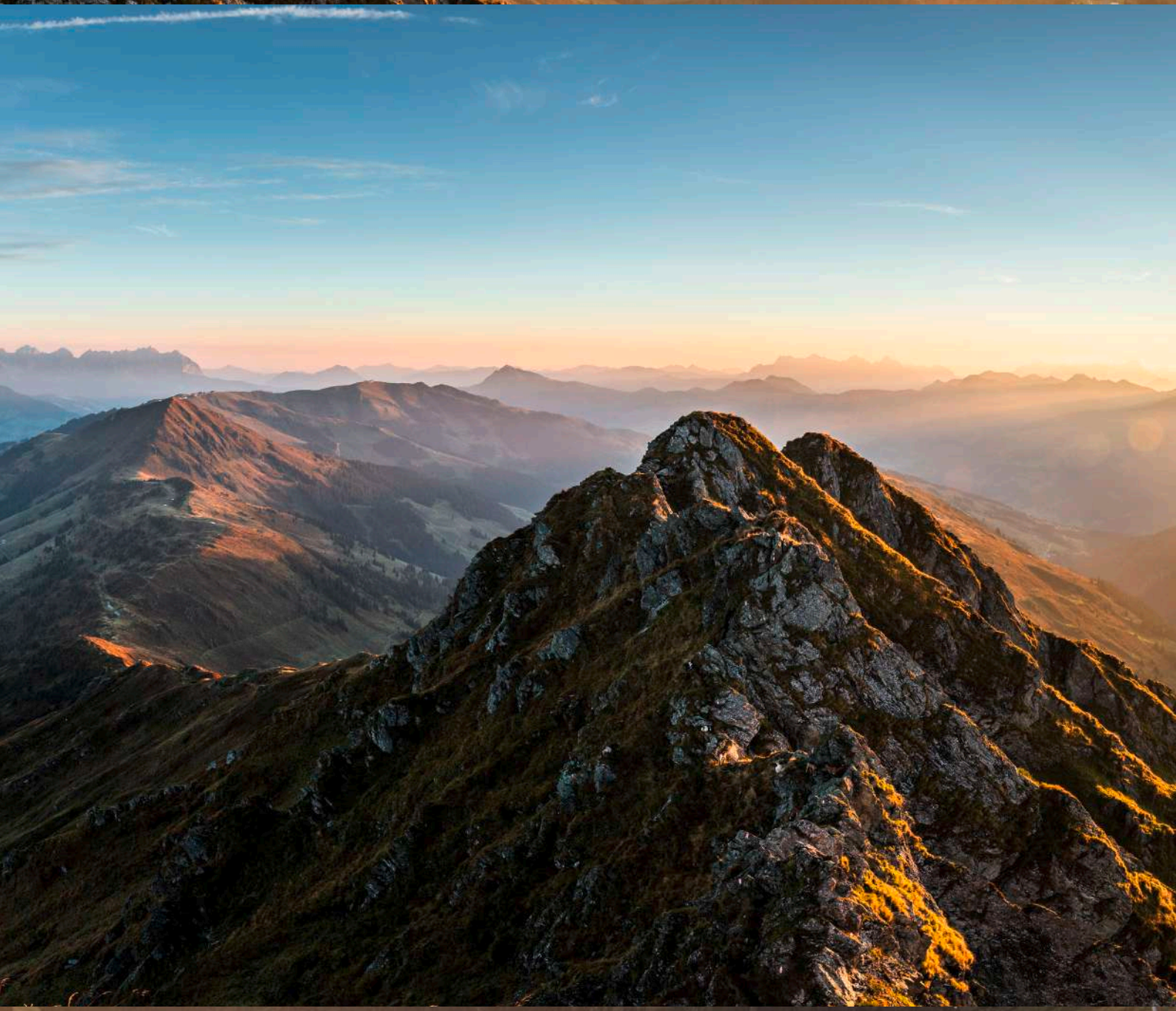
| | | Letter fold | 2/4 hole Punching | Two-point stapling | Corner stapling | Stacking | Booklet | Post Insertion |
|---|---|---|---|---|---|---|---|---|
| Open stacker **OT-512** |  | | | | | ✓ | | |
| Staple finisher **FS-532m** |  | | ○ | ✓ | ✓ | ✓ | ○ | ○ |

✓ standard ○ optional













# 10 GOOD REASONS
## FOR AccurioPrint C5065



### 1. SIMPLY EFFICIENT

with up to 66 ppm color and 81 ppm monochrome pages per minute and 100% duplex prodctivity



### 2. PERFECT IMAGE QUALITY

with Konica Minolta's very own Imaging Technology and Toner development



### 3. SEAMLESS INTEGRATION

into Konica Minolta's application portfolio



### 4. SMART AND COMPACT DESIGN

with robust printing features



### 5. ENHANCE YOUR RANGE OF PRINT OFFERINGS

and fulfill today's demands for versatile and creative print products



### 6. OUTSTANDING PAPER COMPATIBILITY

Media up to 360 g/m$^2$. Excellent versatility with class leading banner printing, envelop printing and texture printing capabilities



### 7. HIGH RELIABILITY

with long-lasting parts and robust construction



### 8. LOW LEARNING CURVES

Precise colour matching, even for notice operators, avoids or at least minimises learning curves



### 9. BENEFIT FROM GREAT BUILT-IN TECHNOLOGIES

e.g. the latest screening and registration technologies



### 10. HIGH OUTPUT EVEN WITHOUT SKILLS

by improved technologies













# TAKE LEADERSHIP AND RESPONSIBILITY
## SHAPING SUSTAINABLE BUSINESS

## MADE FOR YOUR BUSINESS

### Commercial printers

Growing your business and getting the maximum out of your investment is our production printing portfolio promises. High speed, high productivity and high uptime help you achieve the shortest turnaround times. Great media flexibility – with stocks of up to 360 g/m² – further enhance the offerings of your print shop. Quality issues are also a thing of the past, as these presses offer a wide range of tools that control and adjust themselves.

### CRDs

Our production printing portfolio supports a high degree of automation and also ensure high-level quality. Professional inline finishing produces ready-made print products at the click of a finger. While versatile media flexibility and high productivity make our cutting-edge technologies solid and lucrative investment for the future.

## SUSTAINABILITY MEASURES FOR OUR PRODUCTION PRINTERS

Konica Minolta aims to reduce $CO_2$ emissions throughout the product lifecycle to net zero by 2050. Further, we aim to make our products from more than 90% circulated resources (recycled materials and biomaterials) by 2050. Our activities also include our customers, who we want to support in reducing their environmental impact as much as possible and achieving their sustainability goals.

An advantage of the digital printing process is the ability to print quickly and flexibly on demand, i.e. to produce only the print quantities that are actually required. Konica Minolta considers its environmental impact at every stage of the product life cycle and takes measures to reduce it.

This begins with manufacturing: all Konica Minolta factories are working under a certified ISO14001 Environmental Management System, for example, and all production printing devices of our current fleet sold in Europe are produced in factories using 100 % renewable energies. Our achievements have received the Japan Federation of Printing Industries Green Printing certification.

In terms of product design, we are taking measures to reduce the use of primary resources. For example, we have developed lighter systems that weigh up to 25% less than previous models. We are also focusing on the increased use of recycled materials: our production printers incorporate up to 36% recycled plastic, while toner bottles are made with up to 60% recycled plastics.

We have also implemented measures to reduce energy consumption during product use. Our polymerised toners can be fixed at lower temperatures, e.g. the Simitri® V toner has a fixing temperature that is 15 degrees Celsius lower.

As far as the disposal phase is concerned, our toners ensure a very high level of deinkability, which has also been certified by INGEDE. This means that the printed paper can be easily recycled, saving energy, raw materials and reducing water pollution. We also offer a high-quality returns and recycling service with the Clean Planet Program. We collect and safely dispose of used toner cartridges and bottles, photoconductor drums, and other consumables and recycle them. As a result, up to 87.3% of waste is turned into secondary raw materials. This helps reduce waste, increase efficiency, and preserve the earth's natural resources.

With our digital printing systems, Konica Minolta can therefore help our customers to move away from large-scale analogue printing and use less resources – such as inks, substrates and electricity, and also reduce waste and $CO_2$ emissions.

# CONTROLLER AND OPTIONS
## CONFIGURED FOR YOUR BUSINESS

### FIERY IMAGE CONTROLLER IC-421

| | |
|---|---|
| Architecture | Internal |
| OS | Linux |
| CPU | Intel® G7400E |
| RAM std | 8 GB |
| HDD | 500 GB SSD |
| **Page-description language** | CPSI 3020; APPE 6.0; Adobe® PostScript® Levels 1, 2, 3; Adobe PDF, PDF/X-1a, 3, and 4; Optimised PostScript® and PDF; Enhanced PCL6/PCL5; EPS, TIFF, JPEG (via Hot Folders) |

### ACCURIOIMAGE CONTROLLER IC-612

| | |
|---|---|
| **Architecture** | Internal |
| **OS** | Linux |
| **CPU** | Pentium G6400, 3.8GHz |
| **RAM std** | 2 TB |
| **HDD** | 1 TB |
| **Page-description language** | Adobe® PostScript®3 (CPSI3022); PDF direct print (PDF Ver. 2.0); PDF1.3 to 2.0; PDF/X-1a, PDF/X-3, PDF/X-4, PDF/VT-3; TIFF direct print (TIFF Ver. 6 compliance); PPML (Ver. 2.2); PCL 5C compatible; PCL XL (PCL6 Ver. 3) compatible |

### OPTIONS

| | |
|---|---|
| **AccurioImage Controller** | IC-612 |
| **EFI internal Controller** | IC-421 |
| **Paper Feeding Unit** | PF-712 |
| **Paper Feeding Unit** | PF-812 |
| **Dehumidifier Heater** | HT-506 |
| **Multi Bypass Tray** | MB-511 |
| **Large Capacity Feeding Unit** | LU-208 |
| **Large Capacity Feeding Unit** | LU-208XL |
| **Dehumidifier Heater** | HT-503 |
| **Envelope Guide** | MK-746 |
| **Multi bypass feeding** | MB-509 |
| **Envelop Fusing Unit** | EF-111 |
| **Output Tray Unit** | OT-512 |
| **Long Sheet Kit (Input)** | MK-760 |
| **Long Sheet Kit (Output)** | MK-761 |
| **Stapling Unit** | FS-532m |
| **Saddle Stitcher Kit** | SD-510 |
| **Punch Kit** | PK-525 |
| **Mount Kit** | MK-732 |
| **Post Inserter Kit** | PI-502 |
| **Press and Trim Kit** | PT-220 |
| **Corner Forming Kit** | SF-204 |







KONICA MINOLTA

# TECHNICAL SPECIFICATIONS
## ADVANCING PRODUCTION PRINTING

### SYSTEM SPECIFICATIONS

| | |
|---|---|
| **Resolution** | 3,600 x 2,400 dpi x 8 bit |
| **Paper weight** | 62–360 g/m² |
| **Duplex Unit** | non stack type: 62–360 g/m² |
| **Paper sizes** | 330.2 x 487.7 mm |
| | 330.2 x 900 mm (max.duplex) |
| | 330.2 x 1300 mm (max. simplex) |
| **Paper input** | Max.: 7,500 sheets |
| **Recomended environmental conditions** | 21–26° C temperature; 40–60 % relative humidity |
| | (Deviations may affect the specifications) |
| **Non printable area** | Leading/Trailing edge: ≤4 mm |
| | Right/Left edge: ≤3 mm |
| | Trailing edge: ≤6 mm for thick paper (g/m² or more) |
| **Image registration** | +/- 0,6 mm |
| **Dimension (WxDxH)** | 800 x 903 x 1076 mm |
| **Unit weight** | 312 kg |

### PRODUCTIVITY

| **AccurioPrint C5065** | |
|---|---|
| **A4 – max. per minute** | 66 ppm |
| **A3 – max. per minute** | 37 ppm |
| **SRA3 – max. per minute** | 34 ppm |
| **A4 – max. per hour** | 3,579 pph |

– All specifications refer to A4-size paper of 80 g/m² quality.
– The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
– Product illustrations contain optional accessories.
– Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.
– Our showrooms can be used to test print speed and performance with specific media formats and materials.

More information about the AccurioPrint C5065

Take a Tour – Explore our Virtual Showroom

**Konica Minolta Business Solutions Europe GmbH**, Europaallee 17, 30855 Langenhagen, Germany
**www.konicaminolta.eu**

03/2026